L Number	Hits	Search Text	DB	Time stamp
-	481		USPAT;	2004/04/30 13:16
1			US-PGPUB;	
	•		EPO; JPO;	
• (X)			DERWENT;	
1			IBM_TDB	
<u> </u> -	253	347/48 and bubble\$2	USPĀT;	2004/04/29 21:51
	1		US-PGPUB;	
1	1		EPO; JPO; DERWENT;	
1	1		IBM TDB	
1-	1116	347/65 and bubble\$2	USPAT;	2003/04/18 12:32
			US-PGPUB;	
1.	· .		EPO; JPO;	
1	1	[. ·	DERWENT;	
		247/65 1 111 15	IBM_TDB	2002 (2:1::
-	207	347/65 and bubble\$2 and valve\$2	USPĀT;	2003/04/18 12:33
			US-PGPUB;	. "
,			EPO; JPO; DERWENT;	1.
			IBM TDB	
-	182	(347/65 and bubble\$2 and valve\$2) not	USPAT;	2003/04/18 12:03
		(347/48 and bubble\$2)	US-PGPUB;	.
	.,		EPO; JPO;	
			DERWENT;	
		247/04 == 11 313 42	IBM TDB	2002/25/55
-	285	347/94 and bubble\$2	USPAT;	2003/04/18 12:32
	ľ .		US-PGPUB;	
		* *	EPO; JPO; DERWENT;	1
			DERWENT;	
_	, 92	347/94 and bubble\$2 and valve\$2	USPAT;	2003/04/18 12:33
	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		US-PGPUB;	
			EPO; JPO;	<u> </u>
1	4		DERWENT;	
		(247/04	IBM_TDB	0000/01/11
-	80	, , , , , , , , , , , , , , , , , , , ,	USPAT;	2003/04/18 12:33
		(347/48 and bubble\$2)	US-PGPUB;	.
			EPO; JPO; DERWENT;	
[,		IBM TDB	
-	45	(USPAT;	2003/04/18 12:34
1		(347/48 and bubble\$2)) not (347/65 and	US-PGPUB;	
		bubble\$2 and valve\$2)	EPO; JPO;	
]	[DERWENT;	
l_ ··		("6460961") PN	IBM_TDB	2003/04/10 10 00
	1	("6460961").PN.	USPAT; US-PGPUB	2003/04/18 13:20
	.4	 ("4339762" "4965594" "5742307"	US-PGPUB USPAT	2003/04/18 12:45
1		"6273553").PN.		
. –	1	("6102530").PN.	USPAT;	2003/04/18 13:37
	, ,		US-PGPUB	
= 1	17	("4494128" "4546360" "4638337"	USPAT	2003/04/18 13:29
		"4740796" "5206659" "5211806"	(
		"5278585" "5467112" "5479196" "5486848" "5502471" "5539437"	[ļ .
,		"5486848" "5502471" "5539437" "5563640" "5648805" "5666140"	[i	
	[·	"5553640" "5648805" "5666140" "5757317" "5757391").PN.	ļ	
<u> </u>	10	"1053104"	EPO;	2003/04/18 13:39
· · ·		, · · · · · · · · · · · · · · · · · · ·	DERWENT	
-	7	"1290211"	EPO;	2003/04/18 13:39
	_		DERWENT	
-	10	"1053104"	EPO;	2003/04/18 13:39
	11	"1053104"	DERWENT	2003/04/10 13:40
	11	"1053104"	USPAT; US-PGPUB;	2003/04/18 13:40
		!	EPO; JPO;	
		'	DERWENT;	1
		' i	IBM_TDB	
-	0	("EP1053104A1").PN.	USPĀT;	2003/04/18 13:40
		***	US-PGPUB	

-	0	EP1053104A1	USPAT;	2003/04/18 13:41
_	0	EP1053104A1	US-PGPUB USPAT;	2003/04/18 13:41
		·	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
-	4821999	EP "1053104" A1	USPĀT;	2003/04/18 13:57
		XI	US-PGPUB; EPO; JPO;	
			DERWENT;	,
			IBM_TDB	
-	. 3	"9937486"	USPAT; US-PGPUB;	2003/04/18 13:57
1 '		, i	EPO; JPO;	
			DERWENT;	
_	3	"9937486"	IBM_TDB USPAT;	2003/04/18 16:15
	,	3537400	US-PGPUB;	2003/04/10 10.13
			EPO; JPO;	
			DERWENT; IBM TDB	
_	1	("6460961").PN.	USPAT;	2003/04/18 16:15
			US-PGPUB	.85
-	267	347/48 and bubble\$2	USPAT; US-PGPUB;	2003/09/23 19:06
			EPO; JPO;	
		·	DERWENT;	
_	1192	347/65 and bubble\$2	IBM_TDB USPAT;	2003/09/23 19:17
	-1132	3477 03 and bubblev2	US-PGPUB;	2003/09/23 19.17
		All and a second	EPO; JPO;	
			DERWENT; IBM TDB	
_	302	347/94 and bubble\$2	USPĀŢ;	2003/09/23 19:17
			US-PGPUB;	
			EPO; JPO; DERWENT;	
		*	IBM_TDB	
	1	("6347868").PN.	USPAT; US-PGPUB	2003/10/02 11:48
_	290	347/48 and bubble\$2	USPAT;	2004/04/29 21:52
		*	US-PGPUB;	`
- Y-			EPO; JPO; DERWENT;	
			IBM TDB	
	543	347/48	USPAT;	2004/04/30 13:16
		·	US-PGPUB; EPO; JPO;	
		·	DERWENT;	.
_	1776	347/65	IBM_TDB USPAT;	2004/04/20 13:16
_	1776	347/65	USPAT; US-PGPUB;	2004/04/30 13:16
		<u>.</u>	EPO; JPO;),
,		,	DERWENT; IBM TDB	
_	638	347/94	USPAT;	2004/04/30 13:16
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
-	1616	347/20	USPAT;	2004/04/30 13:16
			US-PGPUB; EPO; JPO;	(-0.
		ا ، سیست سینگر در در برخواند میکند به در میکند به یک نظر باید که همای به در میکند و به میکند و میکند و میکند ب میکند به در میکند به در برخواند میکند به در میکند به یک نظر باید به یک نظر باید و میکند و میکند و میکند به میک	DERWENT;	
	221	247/52	IBM_TDB	2004/04/20 12 17
-	221	347/53	USPAT; US-PGPUB;	2004/04/30 13:17
			EPO; JPO;	
			DERWENT;	
L			IBM_TDB	

_	1777.	347/56	USPAT;	2004/04/30 13:17
			US-PGPUB;	,
			EPO; JPO;	,
			DERWENT;	
0			IBM TDB	
_	1318	347/63	USPAT;	2004/04/30 13:17
		·	US-PGPUB;	
			EPO; JPO;	
		Y	DERWENT;	
			IBM_TDB	0004/04/00 10 17
	797	347/84	USPAT;	2004/04/30 13:17
	0	. *	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
	040075	hh. 3 - 60	USPAT;	2004/04/30 13:17
_	248275	bubble\$2	US-PGPUB;	2004/04/30 13:17
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	290	347/48 and bubble\$2	USPAT;	2004/04/30 13:28
			US-PGPUB;	
			EPO; JPO;	
		,	DERWENT;	
			IBM_TDB	0004/04/00 10 55
-	1313	347/65 and bubble\$2	USPAT;	2004/04/30 13:29
			US-PGPUB;	
		· · ·	EPO; JPO; DERWENT;	· .
		*	IBM TDB	
	1270	(347/65 and bubble\$2) and heat\$4	USPAT;	2004/04/30 13:33
-	12/0	(347/63 and bubble92) and heat94	US-PGPUB;	2001,01,00 20100
		•	EPO; JPO;	
			DERWENT;	
٠,			IBM_TDB	
	1188	((347/65 and bubble\$2) and heat\$4) and	USPAT;	2004/04/30 13:34
		(orifice\$2 or nozzle\$2)	US-PGPUB;	
			EPO; JPO;	
		•	DERWENT;	=
			IBM_TDB	2004/04/30 13:36
-	1994		USPAT; US-PGPUB;	2004/04/30 13.30
		orifice\$2)	EPO; JPO;	
		*	DERWENT;	
	-		IBM TDB	
_ &	297	347/65 and (bubble with heat\$4 with	USPAT;	2004/04/30 14:18
	' ' ' '	(nozzle\$2 or orifice\$2))	US-PGPUB;	
-	4.		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	332	347/94 and bubble\$2	USPAT;	2004/04/30 14:26
			US-PGPUB;	
	*		EPO; JPO;	
			DERWENT; IBM TDB	8
· .	700	347/20 and bubble\$2	USPAT;	2004/04/30 14:26
-	'08	341/20 and pubbleds	US-PGPUB;	2001,01,00
			EPO; JPO;	
	1		DERWENT;	
		*	IBM_TDB	
-	128		USPAT;	2004/04/30 14:27
		(nozzle\$2 or orifice\$2))	US-PGPUB;	
ľ	1		EPO; JPO;	
			DERWENT;	
		(247/20 /h	IBM_TDB	2004/04/30 14:27
-	117	(347/20 and (bubble with heat\$4 with (nozzle\$2 or orifice\$2))) not (347/48 and	USPAT; US-PGPUB;	2004/04/30 14:2/
		bubble\$2)	EPO; JPO;	
		DUDDIE421	DERWENT;	
			IBM TDB	
		I	-	

		` <u></u>		
-	56		-USPAT;	2004/04/30 14:33
		(nozzle\$2 or orifice\$2))) not (347/48 and bubble\$2)) not (347/65 and (bubble with	US-PGPUB; EPO; JPO;	× .
		heat\$4 with (nozzle\$2 or orifice\$2)))	DERWENT;	
			IBM TDB	
i -	56	347/53 and bubble\$2	USPAT;	2004/04/30 14:33
		•	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	50	(247/52 and hubble62) not (247/40 and	IBM_TDB USPAT;	2004/04/30 14:33
-	53	(347/53 and bubble\$2) not (347/48 and bubble\$2).	US-PGPUB;	2004/04/30 14.33
		- Dubblev27.	EPO; JPO;	
			DERWENT;	
	,		IBM_TDB	
-	51	((347/53 and bubble\$2) not (347/48 and	USPAT;	2004/04/30 14:33
		bubble\$2)) not (347/65 and bubble\$2)	US-PGPUB;	
		. ·	EPO; JPO;	
			DERWENT; IBM TDB	
_	50	(((347/53 and bubble\$2) not (347/48 and	USPAT;	2004/04/30 14:39
'		bubble\$2)) not (347/65 and bubble\$2)) not	US-PGPUB;	
		(347/20 and (bubble with heat\$4 with	EPO; JPO;	
		(nozzle\$2 or orifice\$2)))	DERWENT;	
		•	IBM_TDB	
-	265	347/56 and (bubble with heat\$4 with	USPAT;	2004/04/30 14:39
	1	(nozzle\$2 or orifice\$2))	US-PGPUB; EPO; JPO;	
		,	DERWENT;	ŀ
		· ·	IBM TDB	
_	235	(347/56 and (bubble with heat\$4 with	USPAT;	2004/04/30 14:40
		(nozzle\$2 or orifice\$2))) not (347/48 and	US-PGPUB;	
		bubble\$2)	EPO; JPO;	
	1		DERWENT;	
·	100	//247/FC /h	IBM_TDB	2004/04/20 14:40
	100	((347/56 and (bubble with heat\$4 with (nozzle\$2 or orifice\$2))) not (347/48 and	USPAT; US-PGPUB;	2004/04/30 14:40
		bubble\$2)) not (347/65 and (bubble with	EPO; JPO;	<i>‡</i>
		heat\$4 with (nozzle\$2 or orifice\$2)))	DERWENT;	
			IBM TDB	
-	95		USPAT;	2004/04/30 14:50
		(nozzle\$2 or orifice\$2))) not (347/48 and	US-PGPUB;	
-		bubble\$2)) not (347/65 and (bubble with heat\$4 with (nozzle\$2 or orifice\$2)))) not	EPO; JPO; DERWENT;	
		((347/20 and (bubble with heat\$4 with	IBM TDB	1 .
		(nozzle\$2 or orifice\$2))) not (347/48 and	1211_100	· .
		bubble\$2))		<u> </u>
-	231	347/63 and (bubble with heat\$4 with	USPAT;	2004/04/30 14:50
,		(nozzle\$2 or orifice\$2))	US-PGPUB;	
		·	EPO; JPO;	
			DERWENT; IBM TDB	
l <u> </u>	202	(347/63 and (bubble with heat\$4 with	USPAT;	2004/04/30 14:51
,	202	(nozzle\$2 or orifice\$2))) not (347/48 and	US-PGPUB;	
		bubble\$2)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	76		USPAT;	2004/04/30 14:51
		(nozzle\$2 or orifice\$2))) not (347/48 and bubble\$2)) not (347/65 and (bubble with	US-PGPUB; EPO; JPO;	
		heat\$4 with (nozzle\$2 or orifice\$2)))	DERWENT;	
			IBM TDB	
_	62	(((347/63 and (bubble with heat\$4 with	USPAT;	2004/04/30 14:51
بعد در حصاد	4	(nozzle\$2,or orifice\$2))) not (347/48 and	US-PGPUB;	
		bubble\$2)) not (347/65 and (bubble with	EPO; JPO;	
		heat\$4 with (nozzle\$2 or orifice\$2)))) not	DERWENT;	
		((347/20 and (bubble with heat\$4 with (nozzle\$2 or orifice\$2))) not (347/48 and	IBM_TDB	
		bubble\$2))	· ·	
	1			

			•	
-	41	((((347/63 and (bubble with heat\$4 with	USPAT;	2004/04/30 14:55
		(nozzle\$2 or orifice\$2))) not (347/48 and	US-PGPUB;	
	İ	bubble\$2)) not (347/65 and (bubble with	EPO; JPO;	ļ
		heat\$4 with (nozzle\$2 or orifice\$2)))) not	DERWENT;	
9		((347/20 and (bubble with heat\$4 with	IBM TDB	
		(nozzle\$2 or orifice\$2))) not (347/48 and	_	,
	•	bubble\$2))) not ((347/56 and (bubble with		· ·
: 42:		heat\$4 with (nozzle\$2 or orifice\$2))) not		
		(347/48 and bubble\$2))		
-	335	347/84 and bubble\$2	USPAT;	2004/04/30 14:56
			US-PGPUB;	
			EPO; JPO;	
]			DERWENT;	
			IBM TDB	· ·
· -	319	(347/84 and bubble\$2) not (347/48 and	USPAT;	2004/04/30 14:56
		bubble\$2)	US-PGPUB;	
	1		EPO; JPO;	
			DERWENT;	
	1.	K.	IBM TDB	
-	315	((347/84 and bubble\$2) not (347/48 and	USPAT;	2004/04/30 14:56
1 .		bubble\$2)) not (347/65 and (bubble with	US-PGPUB;	
1		heat\$4 with (nozzle\$2 or orifice\$2)))	EPO; JPO;	•
1		, , , , , , , , , , , , , , , , , , , ,	DERWENT;	
	1	*	IBM TDB	· ·
-	314	(((347/84 and bubble\$2) not (347/48 and	USPAT;	2004/04/30 14:56
		bubble\$2)) not (347/65 and (bubble with	US-PGPUB;	,,
	1	heat\$4 with (nozzle\$2 or orifice\$2)))) not	EPO; JPO;	-
	-	((347/20 and (bubble with heat\$4 with	DERWENT;	
		(nozzle\$2 or orifice\$2))) not (347/48 and	IBM TDB	
		bubble\$2))]
· _	15	347/84 and (bubble with heat\$4 with	USPAT;	2004/04/30 15:00
	10	(nozzle\$2 or orifice\$2))	US-PGPUB;	2004/04/30 13:00
4		,	EPO; JPO;	, ,
1			DERWENT;	
			IBM TDB	1
	3083	B41J002/14.ipc.	USPAT;	2004/04/30 15:00
		D.10002/11.1po.	US-PGPUB;	2004/04/30 15:00
			EPO; JPO;	·
			DERWENT;	
		•	IBM TDB	
_	11353	B41J002/16.ipc.	USPAT;	2004/04/30 15:00
		J 120002, 1011200	US-PGPUB;	2001/01/30 13:00
			EPO; JPO;	
	1		DERWENT;	
	1 ' '		IBM TDB	
_	11217	B41J002/05.ipc.	USPAT;	2004/04/30 15:00
1			US-PGPUB;	= 001, 01, 00 10.00
	100		EPO; JPO;	
			DERWENT;	, ,
}		·	IBM TDB	
I -	1320	B41J002/17.ipc.	USPAT;	2004/04/30 15:01
I	-525		US-PGPUB;	-001,04,00 10.01
		· ·	EPO; JPO;	
		•	DERWENT;	į l
			IBM TDB	
_	1979	B41J002/015.ipc.	USPAT;	2004/04/30 15:01
	13,3	2.20002/020.200	US-PGPUB;	2004/04/30 13.01
			EPO; JPO;	ļ , l
	*		DERWENT;	· .
			IBM TDB	
_	134	B41J002/14.ipc. and (bubble with heat\$4	USPAT;	2004/04/30 15:01
		with (nozzle\$2 or orifice\$2))	US-PGPUB;	
	.	,	EPO; JPO;	
]			DERWENT;	·
		t <u>en la parte de la región de la región de la </u>	IBM TDB	
_	97	(B41J002/14.ipc. and (bubble with heat\$4	USPĀT;	2004/04/30 15:01
	''	with (nozzle\$2 or orifice\$2))) not (347/48	US-PGPUB;	2004/04/30 13:01
	ĺ	and bubble\$2)	EPO; JPO;	·
	-	20001074/	DERWENT;	·
			IBM TDB	
1	L	The state of the s	TDM IDD	<u> </u>

	75	((B41J002/14.ipc. and (bubble with heat\$4 with (nozzle\$2 or orifice\$2))) not (347/48 and bubble\$2)) not (347/65 and (bubble with heat\$4 with (nozzle\$2 or orifice\$2)))	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/04/30 15:01
-	71	with (nozzle\$2 or orifice\$2))) not (347/48	IBM_TDB USPAT; US-PGPUB;	2004/04/30 15:01
		and bubble\$2)) not (347/65 and (bubble with heat\$4 with (nozzle\$2 or orifice\$2)))) not ((347/20 and (bubble with heat\$4 with (nozzle\$2 or orifice\$2)))	EPO; JPO; DERWENT; IBM_TDB	
	70	not (347/48 and bubble\$2))	USPAT; US-PGPUB; EPO; JPO;	2004/04/30 15:10
		(bubble with heat\$4 with (nozzle\$2 or orifice\$2))) not ((347/20 and (bubble with heat\$4 with (nozzle\$2 or orifice\$2))) not (347/48 and bubble\$2))) not (347/53 and bubble\$2)	DERWENT; IBM_TDB	
	97	·	USPAT; US-PGPUB; EPO; JPO;	2004/04/30 15:10
_	82	(B41J002/16.ipc. and (bubble with heat\$4 with (nozzle\$2 or orifice\$2))) not (347/48 and bubble\$2)	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/04/30 15:10
	64	((B41J002/16.ipc. and (bubble with heat\$4 with (nozzle\$2 or orifice\$2))) not (347/48 and bubble\$2)) not (347/65 and (bubble with heat\$4 with (nozzle\$2 or orifice\$2)))	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/04/30 15:10
-	62		IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/30 15:10
	62	with heat\$4 with (nozzle\$2 or orifice\$2))) not (347/48 and bubble\$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/30 15:17
	-	with heat\$4 with (nozzle\$2 or orifice\$2))) not (347/48 and bubble\$2))) not (347/53 and bubble\$2)	104_100	
_	501	B41J002/05.ipc. and (bubble with heat\$4 with (nozzle\$2 or orifice\$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/04/30 15:17
-	464	(B41J002/05.ipc. and (bubble with heat\$4 with (nozzle\$2 or orifice\$2))) not 347/48	IBM TDB USPAT; US-PGPUB; EPO; JPO;	2004/04/30 15:18
	305	((B41J002/05.ipc. and (bubble with heat\$4 with (nozzle\$2 or orifice\$2))) not 347/48) not 347/65	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/04/30 15:18
-	305	(((B41J002/05.ipc. and (bubble with heat\$4 with (nozzle\$2 or orifice\$2))) not 347/48) not 347/65) not 347/94	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/04/30 15:18
	L	,	IBM TDB	

	.0.			
-	303		USPAT;	2004/04/30 15:18
		heat\$4 with (nozzle\$2 or orifice\$2))) not	US-PGPUB;	
		347/48) not 347/65) not 347/94) not 347/20	EPO; JPO;	·
		·	DERWENT; IBM TDB	
l _	301	(((((B41J002/05.ipc. and (bubble with	USPAT;	2004/04/30 15:18
] 301	heat\$4 with (nozzle\$2 or orifice\$2))) not	US-PGPUB;	2004/04/30 13:10
		347/48) not 347/65) not 347/94) not	EPO; JPO;	
4	Ì	347/20) not 347/53	DERWENT;	-
'			IBM TDB	
-	240		USPAT;	2004/04/30 15:18
		heat\$4 with (nozzle\$2 or orifice\$2))) not	US-PGPUB;	
		347/48) not 347/65) not 347/94) not	EPO; JPO;	
		347/20) not 347/53) not 347/56	DERWENT;	
_	220	((((((B41J002/05.ipc. and (bubble with	IBM_TDB USPAT;	2004/04/30 15:18
_	220	heat\$4 with (nozzle\$2 or orifice\$2))) not	US-PGPUB;	2004/04/30 15:10
ĺ		347/48) not 347/65) not 347/94) not	EPO; JPO;	
٠		347/20) not 347/53) not 347/56) not 347/63	DERWENT;	
			IBM TDB	
-	220		USPĀT;	2004/04/30 15:37
		heat\$4 with (nozzle\$2 or orifice\$2))) not	US-PGPUB;	
		347/48) not 347/65) not 347/94) not	EPO; JPO;	
		347/20) not 347/53) not 347/56) not	DERWENT;	-X-
_	2'9	347/63) not 347/84	IBM_TDB USPAT;	2004/04/30 15:37
-	29	B41J002/17.ipc. and (bubble with heat\$4 with (nozzle\$2 or orifice\$2))	US-PGPUB;	2004/04/30 13:3/
		with (hozziesz of officesz))	EPO; JPO;	
	٠.		DERWENT;	
			IBM TDB	
_	24	(B41J002/17.ipc. and (bubble with heat\$4	USPAT;	2004/04/30 15:38
		with (nozzle\$2 or orifice\$2))) not (347/48	US-PGPUB;	*
		and bubble\$2)	EPO; JPO;	
		*	DERWENT;	
	1.5	//D/17002/17 inc. and (hubble with beatt)	IBM_TDB USPAT;	2004/04/30 15:38
_	15	((B41J002/17.ipc. and (bubble with heat\$4 with (nozzle\$2 or orifice\$2))) not (347/48	US-PGPUB;	2004/04/30 13:38
		and bubble\$2)) not (347/65 and (bubble	EPO; JPO;	
	•	with heat\$4 with (nozzle\$2 or orifice\$2)))	DERWENT;	
			IBM TDB	
_	14	(((B41J002/17.ipc. and (bubble with heat\$4	USPĀT;	2004/04/30 15:39
		with (nozzle\$2 or orifice\$2))) not (347/48	US-PGPUB;	
		and bubble\$2)) not (347/65 and (bubble	EPO; JPO;	
		with heat\$4 with (nozzle\$2 or	DERWENT;	İ
		orifice\$2)))) not ((347/20 and (bubble with heat\$4 with (nozzle\$2 or orifice\$2)))	IBM_TDB	
		not (347/48 and bubble\$2))		
_	1948		USPAT;	2004/04/30 15:40
		with (nozzle\$2 or orifice\$2))	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	(
		D417000/015 4mm 1 // 113 1 // 13 1	IBM_TDB	2004/04/20 25 42
_	31		USPAT;	2004/04/30 15:40
,		with (nozzle\$2 or orifice\$2))	US-PGPUB; EPO; JPO;	
		•	DERWENT;	*
		•	IBM TDB	
_	30	(B41J002/015.ipc. and (bubble with heat\$4	USPAT;	2004/04/30 15:41
	, ,	with (nozzle\$2 or orifice\$2))) not (347/48	US-PGPUB;	
		and bubble\$2)	EPO; JPO;	·
			DERWENT;	
		//D417000/015 / // // // // // // // // // //	IBM_TDB	0004/04/00 45 45
-,	21	((B41J002/015.ipc. and (bubble with heat\$4	USPAT;	2004/04/30 15:41
	نهائند هندانند الله	with (nozzle\$2 or orifice\$2))) not (347/48 and bubble\$2)) not (347/65 and (bubble	US-PGPUB; EPO; JPO;	<u> </u>
		with heat\$4 with (nozzle\$2 or orifice\$2)))	DERWENT;	
			IBM TDB	
	<u> </u>			ı

-	12	(((B41J002/015.ipc. and (bubble with	USPAT;	2004/04/30 17:27
		heat\$4 with (nozzle\$2 or orifice\$2))) not (347/48 and bubble\$2)) not (347/65 and (bubble with heat\$4 with (nozzle\$2 or	US-PGPUB; EPO; JPO; DERWENT;	
		orifice\$2)))) not ((347/20 and (bubble with heat\$4 with (nozzle\$2 or orifice\$2))) not (347/48 and bubble\$2))	IBM_TDB	1
	, 7	"5886716"	USPAT; US-PGPUB; EPO; JPO;	2004/04/30 17:27
	*		DERWENT; IBM_TDB	